

Client: <i>Cheese Manufacturing Plant</i>	Industry: <i>Food & Beverage</i>
Scope: <i>Surface Walls</i>	Date: <i>December 2009</i>
Location: <i>Northern Ireland</i>	Product: <i>Epo-chem™ RA 500M</i>

Overview

The existing masonry production area walls (500m²) required a complete re-coat without any disruption to other areas of the plant. It also had to be carried out in a very tight timescale and have no odours. The surface finish had to be easy to wash and decontaminate seamless with food contact approval.

Challenge

Working in a very restrictive area, limited timescale, minimal surface preparation, FDA approval, odourless product, combined with temperature variations added to the difficulty of the project.

Solution

Two coats of **Chemco Epo-chem™ RA 500M solvent-free, wet tolerant** glassflake epoxy system @ 200µ per coat applied by brush and roller.

Outcome

The work was carried out on time, with no delays to the program and no impact on other contractors working in close proximity. Since this project was completed, the client has specified the same system for similar plants in Northern Ireland.

Benefits

- Solvent-free
- No major delays to program
- Reduced H&S and Fire Precaution
- No blasting or ventilation required
- Reduced cost of plant and equipment

Continued overleaf

1



2



Photographs

- Nos. 1 and 2 Before application
- Nos. 3 and 4 After application

3



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Solvent-free • Water-based • Wet-tolerant
 • Rust-tolerant • Zero VOC

- Tank & Pipe Linings • Under-water & Marine • Glassflake
- Rust Converters & Primers • Ceramic & Metal Repair • Anti-static, Conductive & Anti-slip Flooring
- Approved for Contact with Food, Drinking Water & Beverages • Damp or Green Concrete Primers
- Concrete Repair Systems • Elastomeric System
- High Temperature Systems • Fire Retardant • Insulation Systems

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